

Department of Ecology
State of Washington

Waste Discharge Permit
Application Form

UMCSF
1.9.10 VI
Office Use Only
New Permit Type metal
Expired Permit No. 74062 Permit No. _____
Drainage Basin 08 Rec'd 5-4-73
Advertising Needed _____ Issued _____
Expired _____

Application is hereby made for a permit to discharge wastes into state waters and/or municipal sewerage systems in accordance with Chapter 90.48 RCW and Chapter 372.24 WAC.

- A. NAME OF COMPANY UNIVERSAL MANUFACTURING CORPORATION
- B. MAILING ADDRESS 14410 N.E. 190th Woodinville, Washington 98072 93940-033
- C. PLANT LOCATION Same as mailing address
- PHONE (206) 486-0791 CONTACT PERSON Jim O'Conner Sic 3312
- D. TYPE OF INDUSTRY Printed circuit board & precision sheet metal parts manufacturing
- E. WASTE FLOW: (Submit on separate sheet)

Describe in detail the sources, treatment and disposal of all liquid wastes at the plant, including water-process air pollution control equipment. Include a schematic flow diagram showing the sources and flow pattern of all wastes.

- F. SOLID WASTE DISPOSAL: (Submit on separate sheet)

Describe the types of solid wastes accumulated at the plant and list the source, volume, storage provision, frequency of removal, and final disposal of each solid waste. Include all sludges, dusts, scraps, trimmings and left-over, spoiled or returned products.

- G. WATER SUPPLY:

☐ Private Well

Recorded Water Right No. _____

☐ Surface Water _____
(name of waterway)

Recorded Water Right No. _____

☒ Public System KCWD #104
(name of system)

Location of private well or plant surface water intake; Section _____ Township _____ Range _____

- H. WASTEWATER DISPOSAL:

Maximum Gallons/Day

☒ To Land or Subsurface Ground Disposal
unnamed tributary to

12,000

☒ To Surface Waterway Bear Creek
(name of waterway)

12,000

☐ To Sanitary Sewerage System _____
(name of municipal system)

Location of Discharge Point(s) and/or Connection(s) to Municipal Sewer System:

14410 N.E. 190th Street Woodinville, Washington

(see attached plan view)

USEPA SF



1486519

WATER SUPPLY VOLUMES

Private Well
Surface Water
Public System

Average Gallons/Day

Maximum Gallons/Day

TOTAL

J. WASTEWATER AND WATER UTILIZATION:

Average Gallons/Day

Maximum Gallons/Day

Sanitary Wastes

Industrial Wastewater

Cooling Water Discharge

Water Incorporated into Product

Evaporative Loss

Other (Specify)

TOTAL

Check for equality

K. EFFLUENT ANALYSIS: (Submit on separate sheet)

List the physical and chemical properties of the effluent(s) to be discharged, and include a description of the sampling and analytical methods used to derive this information.

L. PLANNED WASTE TREATMENT IMPROVEMENTS: (Submit on separate sheet)

Describe any additional treatment or changes in waste disposal methods in planning or under construction.

M. STORMWATER TREATMENT AND CONTROL:

☒ No Treatment☐ Treated Stormwater to Waterway

(name waterway)

☐ Contaminated Stormwater to Sanitary Sewer

Size of Intercepted Area

sq. ft.

Type of Treatment

☐ Settling or Sedimentation☐ Screening or Filtration☐ Separation or Flotation

Type of Treatment

☐ Settling or Sedimentation☐ Screening or Filtration☐ Separation or Flotation

Use Additional Sheets for Items N, O, P, and Q, if necessary

N. PLANT OPERATION:	Days per Year	Number of Employees per Shift		
		Day	Night	Swing
Average	<u>356</u>	<u>45</u>	<u>40</u>	<u>-----</u>
Maximum	<u>356</u>	<u>50</u>	<u>45</u>	<u>-----</u>

O. RAW MATERIALS AND CHEMICALS USED IN PROCESSES:

Brand Name	Chemical, Scientific or Actual Name	Quantity Used per Day *	
		Average	Maximum
<u>see attached sheet</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>
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P. PRODUCTION:

Item	Quantity Produced Per Day *	
	Average	Maximum
<u>Printed circuit boards</u>	<u>133 sq.ft.</u>	<u>167 sq. ft.</u>
<u>Sheet metal products</u>	<u>271 lb.</u>	<u>3251lb.</u>
<u>-----</u>	<u>-----</u>	<u>-----</u>

Q. EXPLAIN ANY SEASONAL VARIATION IN WASTE DISCHARGE VOLUMES, PLANT OPERATIONS, RAW MATERIALS AND CHEMICALS USED IN PROCESSES, AND/OR PRODUCTION: Production output remains uniformthroughout the year with the exception of occasional peaks exceeding the average outputby up to 25%

The information given on this application is complete and accurate to the best of my knowledge.

X



Signature

Charles T. Atkins

Printed

General Manager

Title

5/2/73

Date

*Please specify units. For example: Tons per day, pounds per day, barrels per day.